

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068262.D
 Acq On : 03 Feb 2021 15:01
 Operator : VA/SY
 Sample : M1292-06
 Misc : 7.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-003-0205

Quant Time: Feb 03 23:42:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

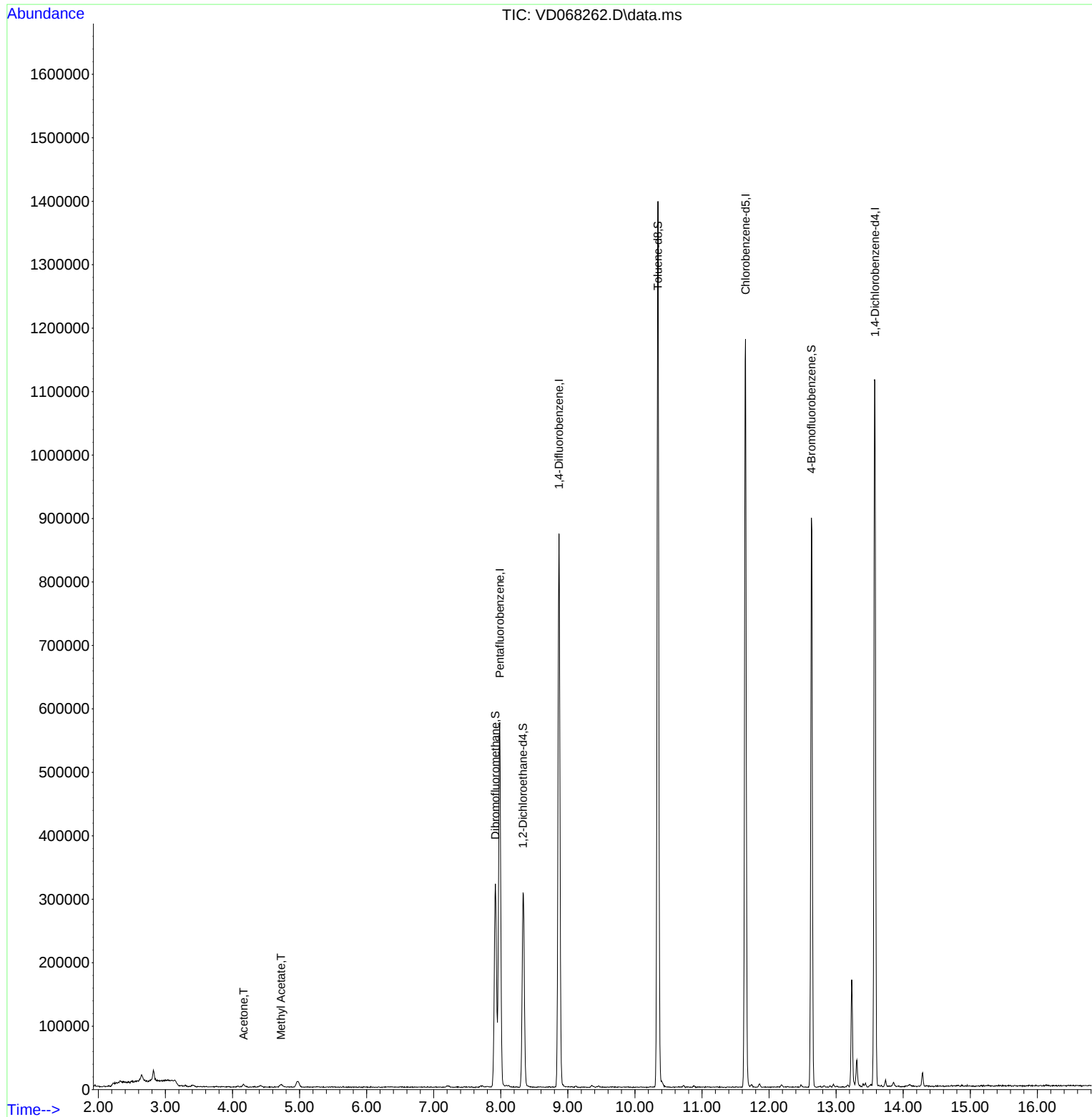
Internal Standards						
1) Pentafluorobenzene	7.985	168	433033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	772300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	694697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	312376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	250125	60.38	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 120.76%		
35) Dibromofluoromethane	7.920	113	234130	54.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 109.68%		
50) Toluene-d8	10.343	98	963811	56.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery	= 112.86%		
62) 4-Bromofluorobenzene	12.631	95	316952	51.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery	= 103.06%		
Target Compounds						Qvalue
16) Acetone	4.167	43	6833	9.24	ug/l	95
18) Methyl Acetate	4.726	43	7982	4.16	ug/l #	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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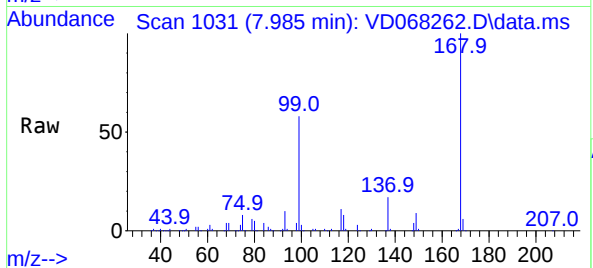
Quant Time: Feb 03 23:42:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
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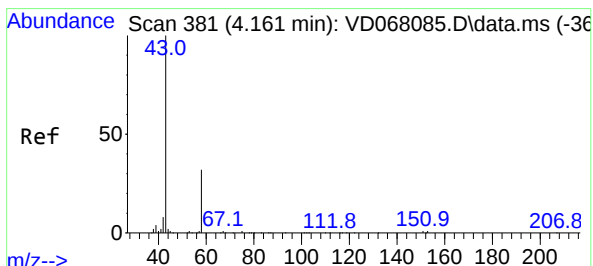
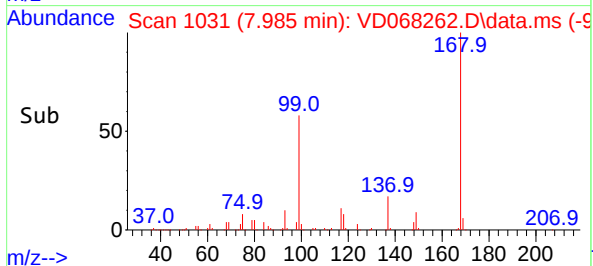
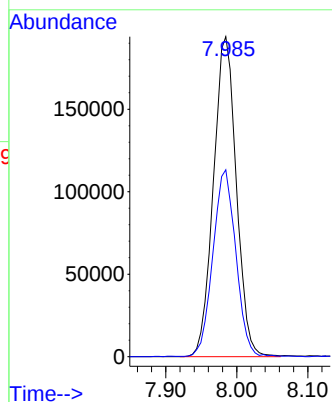


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0205

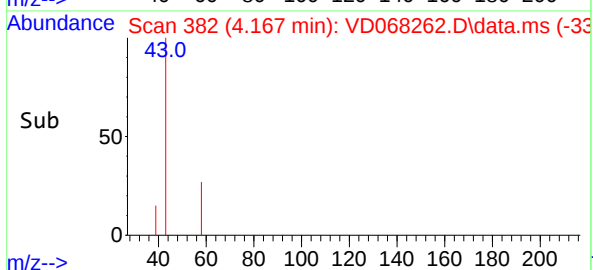
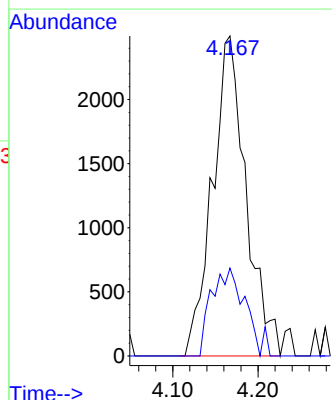
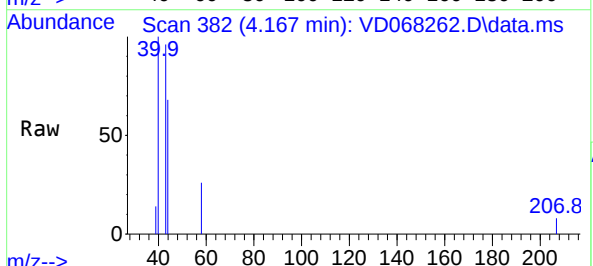


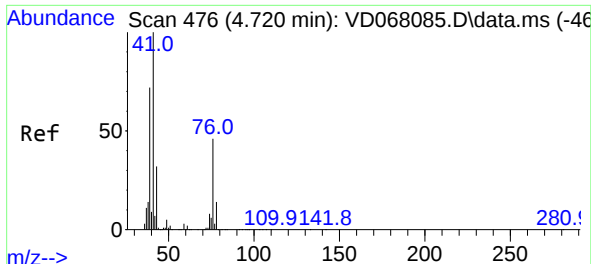
Tgt Ion:168 Resp: 433033
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#16
Acetone
Concen: 9.24 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

Tgt Ion: 43 Resp: 6833
Ion Ratio Lower Upper
43 100
58 27.4 24.2 36.4

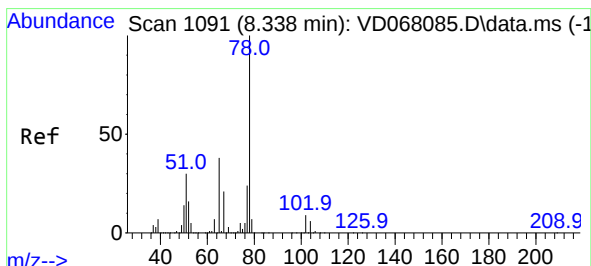
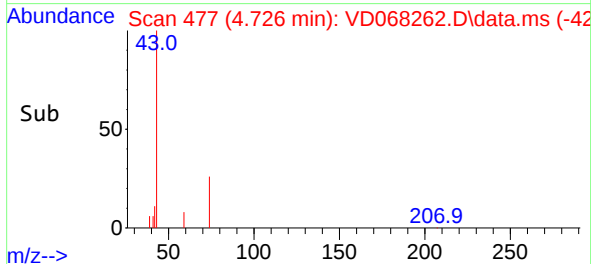
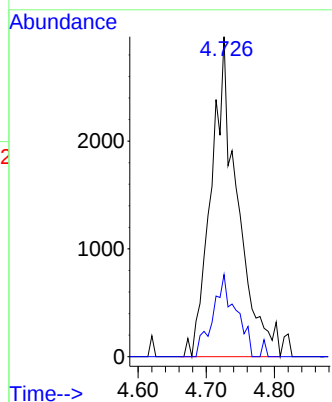
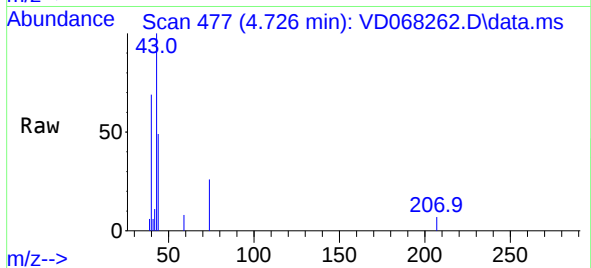




#18
Methyl Acetate
Concen: 4.16 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

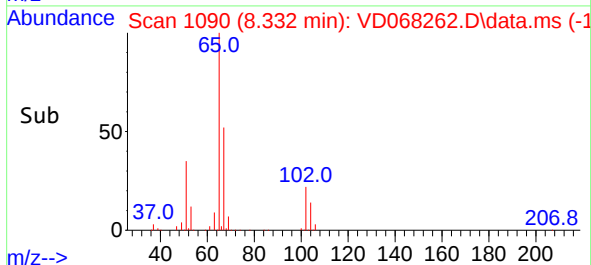
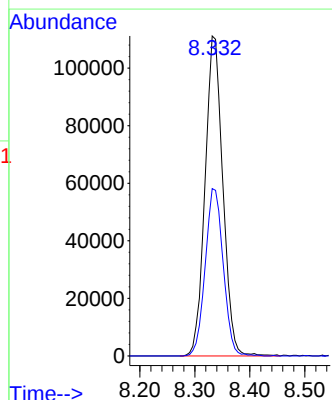
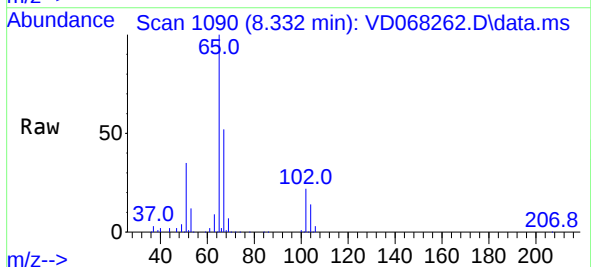
Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0205

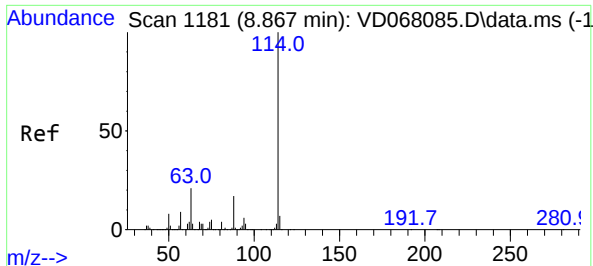
Tgt Ion: 43 Resp: 7982
Ion Ratio Lower Upper
43 100
74 22.5 25.4 38.0#



#33
1,2-Dichloroethane-d4
Concen: 60.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

Tgt Ion: 65 Resp: 250125
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0





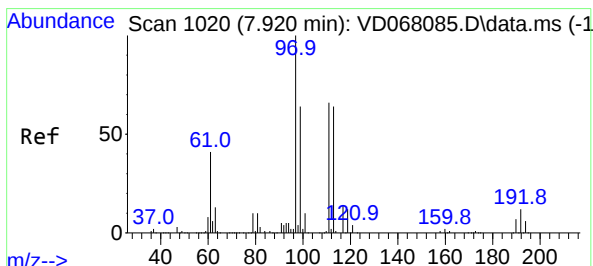
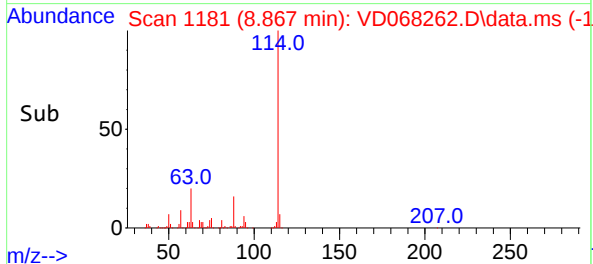
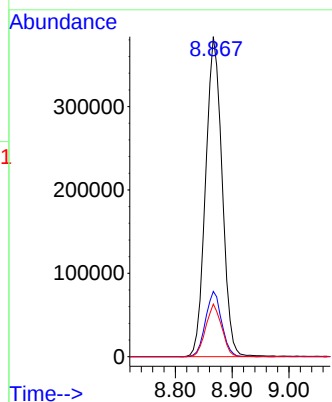
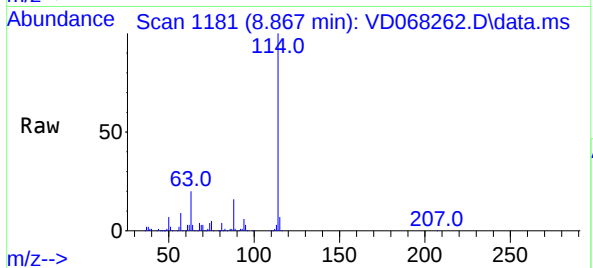
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0205

Tgt Ion:114 Resp: 772300

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	34.8
88	16.4	0.0	31.6

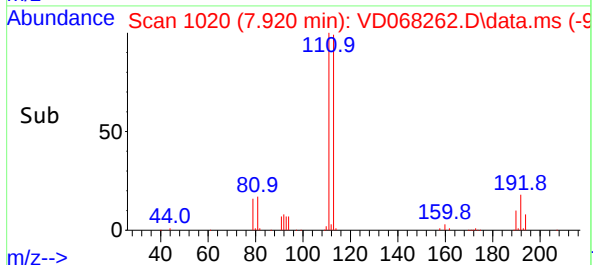
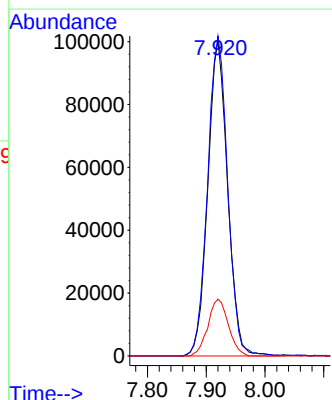
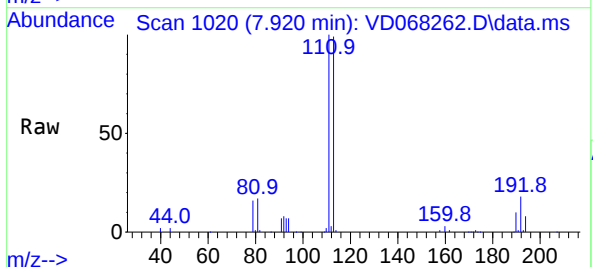


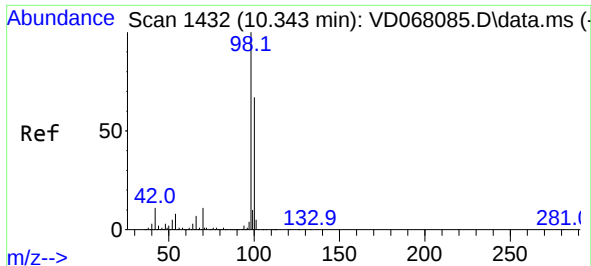
#35

Dibromofluoromethane
Concen: 54.84 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

Tgt Ion:113 Resp: 234130

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	18.7	16.1	24.1

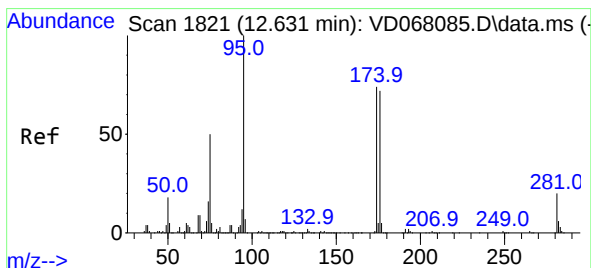
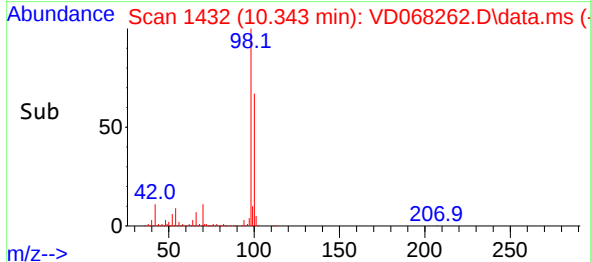
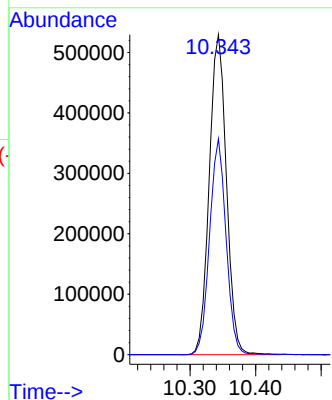
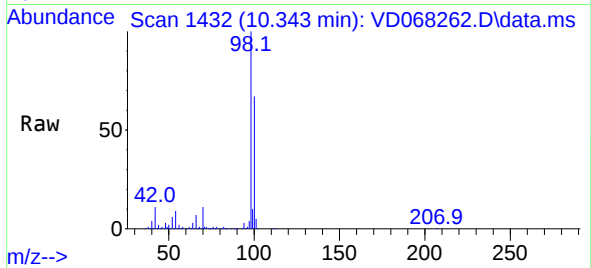




#50
Toluene-d8
Concen: 56.43 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

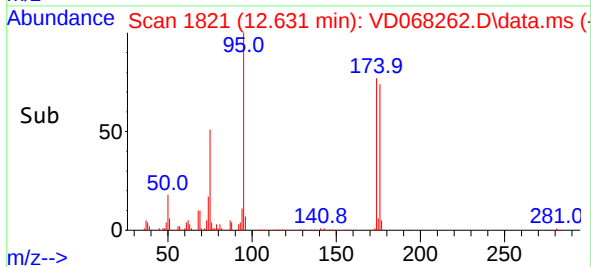
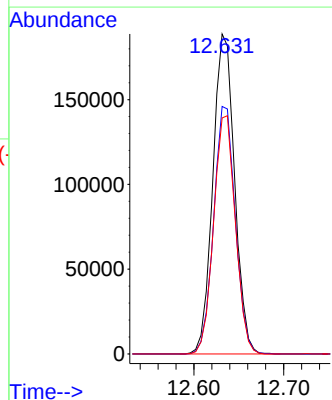
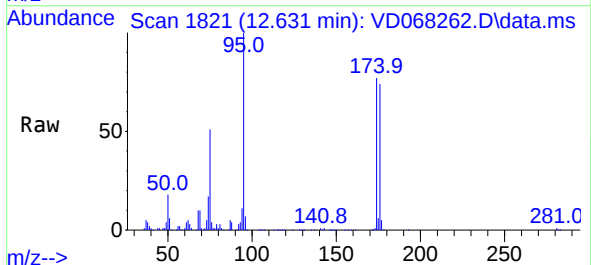
Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0205

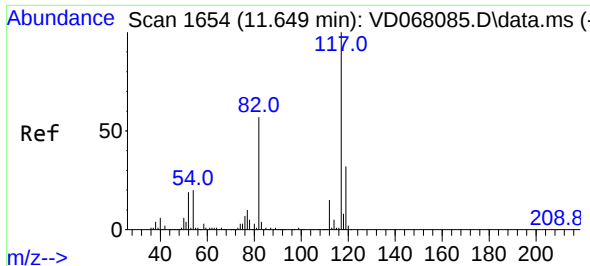
Tgt Ion: 98 Resp: 963811
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.53 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

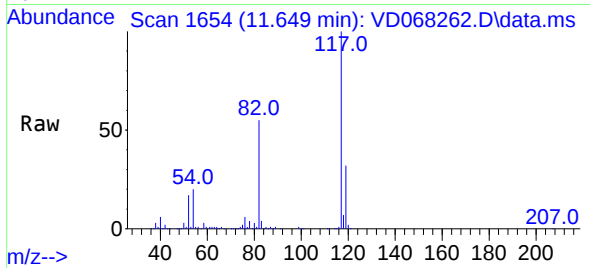
Tgt Ion: 95 Resp: 316952
Ion Ratio Lower Upper
95 100
174 77.1 0.0 172.4
176 74.5 0.0 168.4



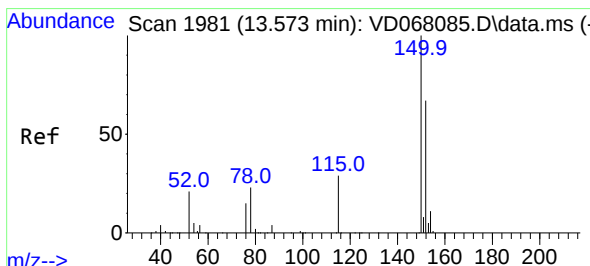
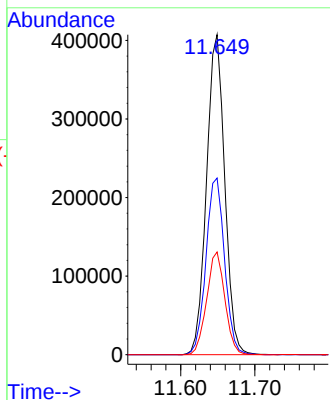
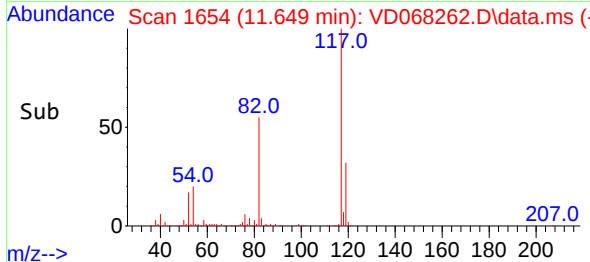


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01

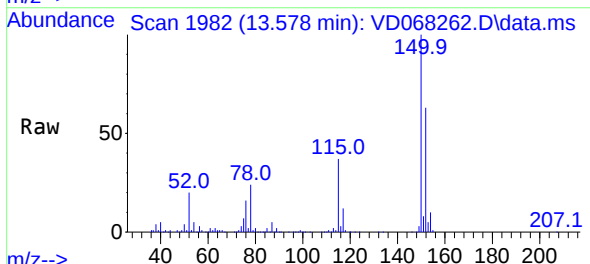
Instrument :
MSVOA_D
ClientSampleId :
OU421-003-0205



Tgt Ion:117 Resp: 694697
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068262.D
Acq: 03 Feb 2021 15:01



Tgt Ion:152 Resp: 312376
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 157.7 0.0 344.4

